

The Tech

OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVI. NO. 10

CAMBRIDGE, MASSACHUSETTS, FRIDAY, MARCH 9, 1956

5 CENTS

Deadlock Delays '59 Race Results; Luhrmann, Rowan, Irwin Elected

The heated campaigns for fraternity representatives, Class Officers came to an end with the elections Tuesday which saw balloting ranging from average to fair at the three polling places. All has come to an end, that is, except the final counting of votes, which, in the case of the class of 1959 had not yet been finished as of Thursday morning, due to a very close Presidential race. All other Class Officer results, however, have been made official.

The Class of 1956 elected their permanent officers, and the voting was relatively light with only 212 voting. George Luhrmann, past President of the Inter-Fraternity Conference, was elected President of the class by a margin of forty-four votes, with Adolph Hansen second, thereby securing the Vice President spot. Bruce Bredehoff is the permanent Secretary Treasurer, and the assistant to this position will be soon chosen by the class. The permanent Executive Committee, composed of six members, now consists of: Warren Briggs, Charles Dietrich, Irwin Gross, Richard Jacobs, Martin Reiss, and Thomas Spencer.

Three positions were on all class ballots except '56 President, Secretary-Treasurer, and Institute Committee representatives. The presidential candidate who received the second highest number of votes received the Veep spot. Also up for election were the important positions of Computer officers and fraternity representative to the Institute Committee.

A close presidential race was the high point in the 1957 elections. The candidates involved were Jim Rowan and Hank Salzhauser, both former presidents of the class. Salzhauser, who is in course VI-A and as a result was working outside the Institute last term was president of the class two years ago with Rowan tak-

ing over for the past year. During the tense counting the tally swung from one side to the other, and finally Rowan took the lead, leaving Salzhauser only eight votes behind as the last ballot was tabulated. This, of course, makes Rowan the '57 prexy, and Salzhauser Veep. Martin Zombeck took the office of Secretary Treasurer with Hal Smith winning the Inscomm Representative balloting. Voting seemed to climb with each class; here 302 votes were cast, representing approximately a 35% turnout.

The Class of '58, with 40% of its constituents casting ballots, elected E. John Irwin as their leader for the next year. Irwin, former Secretary-Treasurer of the class, will have as his Vice President Bob Jordan who lost the primary office by only 21 votes; 193 to 172. In the Secretary-Treasurer race, Richie Coryell defeated Ed Carter and Jim Austin to take that office; and the Inscomm Representative post will be held by Jim Benenson, who defeated among others, Larry Andrews, president of the class for the past year, and Ted Lewis.

The renowned Class of '59 elections are, as of Thursday morning, not yet completely decided because the presidential post balloting was so tight that it has so far defied all Secretariat's counting efforts. The race has essentially boiled down to Dick Solomon and Buddy Long, with Dennis Lytle still running a very outside chance. The preferential voting system has made this unusual, almost even, race very difficult to tally—perhaps it is best summed up by Election Chairman Tom Thomas who said Wednesday night: "Last night I said Solomon was the winner; tonight I say Long is the winner. What does it all mean? It means my opinion isn't worth a damn."

Amid Confusion, Inscomm Bans Hazing Immaturity, Psychological Effects Feared Cum System Discussed; No Substitute Yet

Inscomm searched long and hard Wednesday for an answer to the hazing problem. After over two hours of heated, if often unenlightened, debate, they reached a decision, viz. (among other things) to eliminate all pre-Field Day hazing including the competition for the purple shaft.

Presiding over his last Inscomm meeting, President Jack Saloma '56 managed to get the discussion under way with some semblance of direction. He gave the floor to Oliver Johns '56. It was Johns' task to state the motion of the Executive Committee, and then to discuss the reasons for its proposal. He opened with a letter from Dr. Herbert I. Harris, Director of Psychiatric Counseling at the Institute. Briefly, the letter inferred that the hazing resulting from class rivalries is an indication of the immaturity of those involved, and, worse, is reminiscent of the activities of gangs of delinquents. George Luhrmann '56 followed Johns to the floor with more medical testimony.

Citing an article by Dr. Farnsworth, formerly medical director of MIT, presently of Harvard, Luhrmann made a plea for emotional as well as intellectual maturity. The article stated that maturity is an ideal toward which a man strives. Arguing for Exec Comm's motion, Luhrmann averred that hazing is a deterrent in the search for this ideal, if not a large step in the opposite direction.

Thus the members of Exec Comm, in backing their motion, opened with a barrage of medical opinion. Gary Quinn '56 took the role of the chief spokesman opposing the motion. He submitted that the testimony of Dr. Harris could and probably would be controverted on the hazing issue by other psychiatric authorities. Quinn then began a labored, detailed appraisal of the arguments for and objections to hazing, e.g., "good for class organization, valid; off-campus rides are dangerous, valid." Quinn proposed a middle-course between the extremes, as he saw them, repre-

sented by Exec Comm's motion on the one hand, by those favoring retention of the status quo on the other. Steve Weisskopf '57 then entered the verbal fray as he expressed the opinion that proper media for the consolidation of classes, for affording the individual student the chance of achieving a sense of belonging, were available outside the realm of hazing.

Thereafter Saloma began having difficulty keeping the meeting in order. An undercurrent of murmuring rose from non-participating spectators, and individual members of the committee fell into small arguments on small points such as the timing of Exec Comm's meeting Monday night. One member inferred that it was so timed as to ram the elimination of hazing through Inscomm before the opposition could collect itself. As it turned out, the meeting was delayed until Monday night so that the Ryer Committee's findings, revealed to Inscomm in a closed meeting Monday, could be discussed. An amendment to save the purple shaft went down amid the confusion.

Finally, after innumerable "points" of order and privilege, the motion was voted upon and passed decisively.

Prior to the hazing debate, a report from the SCEP revealed its dissatisfaction with the Cum system; a substitute, none as yet. A motion that a man graduating with a degree in science be permitted to volunteer as a high-school teacher rather than serve in the armed forces was passed by acclamation. As a check on excessive election expenditures, Inscomm passed a motion placing a ceiling of \$15 per candidate on campaign spending.

Charities Carnival Saturday Night Expected To Draw In Thousands

MIT's Charities Carnival to be held tomorrow in the Rockwell Cage may prove to be one of the more worthwhile social events of the year. Publicity has been released to all the major colleges in the vicinity, and it is expected that several thousand persons will attend.

The affair will start at 1:00 when the fraternities and other groups begin building their booths in the Cage. Lumber and prizes will be supplied by the Carnival Committee and it will be necessary for each group to bring only the materials peculiar to its own booth. Many of the MIT groups will be joined in the construction and running of their booths by girls from neighboring colleges.

At 7:00 p.m. the doors will be opened to the general public at 99c a person with stags and drags both urged to attend. The guesses for attendance range from two to ten thousand persons.

Five cent tickets will be sold at a main cashier's stand and these tickets will be used to play the booths with each booth determining its own price in tickets. The booths will distribute prize tickets in a ratio of one prize ticket for each four playing tickets which they receive. The prize tickets will then be redeemable at a central prize booth for carnival prizes. Another attraction will be the appearance of professors who will perform stunts. Among the faculty members who will appear are Professors Ingard and Rossi of the physics department, Professor Sanborn of biology, and Major Robbins and Lieutenant Crook of the ROTC staff. These and about ten other faculty members will conduct a shoe shining booth, run a three legged race, and otherwise devote their services to this charitable activity.

Another attraction will be a show including one of the greatest collections of rock and roll musicians ever assembled. This will be staged in the center of the Cage at no additional charge. The show has been organized by Bill Marlowe, a prominent Boston disc jockey, who will be the Master of Ceremonies. Among the stars appearing will be Frankie Lyman's Teenagers, the Valentines, and the Clefftones, coming from New York, as well as local groups such as the G Cleffs, Art Poulson's Martians, the Dappers, and Cindy and Lindy.

The Carnival has been extensively publicized in the Boston area by radio, television, college radio stations, and posters.

The money raised from the Carnival will be allocated to five international charities, including World University Service. Some of the funds are specified for Mohisi College in D'jebu D'jha, Nigeria. A former MIT student is active in improving the educational system in Nigeria.

Dormitory Council Elects Officers Hears Report By Outgoing Pres.

Ed Friedman '57, newly elected Dormitory Council President, took over the reins of dormitory government last Monday night, as Herb Amster '56, former president, and the old Dormitory Council bowed off the scene.

The chief function of the new Dormitory Council, Monday, was the election, by the Council, of Dormcon Treasurer, Secretary, Judicial Chairman, Social Chairman, and a special non-voting member of Inscomm Judicial Committee.

Terry Gildea '58, of Burton House, was elected Treasurer; Alan Clark '57, of East Campus, was voted Secretary; Don Smith '57, of Burton House, was named Judicial Chairman; and David Larsen '57, also of Burton House, is the non-voting Inscomm Judcomm member.

Clark's election as Dormcon Secretary necessitated the election, by East Campus House Committee, of a new East Campus Representative to Dormcon since Clark had just recently been elected to the latter post.

Only one business matter was brought up during the meeting, and this was debated by the outgoing Dormitory Council. The Council voted down a motion to eliminate the President of Dormitory Council from membership in Dormcon Judicial Committee. Another motion, to provide for a Dormcon Judcomm member who is not a Dormcon member, was also defeated.

Herb Amster, as the outgoing President of Dormitory Council, made a comprehensive oral report to the

Council. The report, which will be mimeographed and mailed to all Dormcon members, dealt with the accomplishments of the outgoing Council, also providing suggestions to the new Council. The contents of Amster's report will soon appear in The Tech.

Among the new Dormitory Council members who were seated Monday, are the following: House Chairmen—Alar Toomre '57, East Campus; Willard "Butch" Dickerson '57, Baker House; and Lewis Cohen '58, Burton House; Dormcon Representatives—Sanford Nobel '58, Baker House; Allen Clark '57, and Peter Lenn '57, East Campus. (The Burton House Representatives to Dormitory Council are not listed above because their names were not available for publication. However, both of the two representatives were present and seated at the Dormcon meeting Monday.)

East Campus, Baker, and Burton House Committees also met during the past week.

E.H. Land, Polaroid Corp. Prexy, Newly Appointed Visiting Prof.

Dr. Edwin H. Land, president of the Polaroid Corporation, has been appointed a Fellow of the School for Advanced Study at MIT, President James R. Killian, Jr., announced today.

Dr. Land will be a part-time Visiting Institute Professor, devoting as much attention to educational and research activities at MIT as his duties at the nearby offices of Polaroid in Cambridge permit. He is the first fellow to be appointed to the new School for Advanced Study, which will be inaugurated next fall. The school is being established, Dr. Killian announced recently, to provide a means for the informal and intimate association of visiting scholars from all over the world with members of the MIT faculty.

"Dr. Land combines the gifts of an imaginative scientist, an ingenious inventor, and a successful industrialist," Dr. Killian said in announcing the appointment. "All who come in contact with him will find the boldness of vision and discipline of intellect that are indispensable to the exploration of new scientific fields. We have invited him to share in our activities in any way that he may choose."

He began his studies of the polarization of light while in college and established Polaroid Corporation in Cambridge in 1937 for the manufacture of optical devices employing the principles of polarization. In 1932, Dr. Land announced at a Harvard University colloquium the invention of the first light polarizing material in sheet form. He is the inventor of the Land Camera, which makes possible immediate development of photographs.

He holds 206 United States patents and is a recipient of many awards. Dr. Land was given the Hood Medal by the Royal Photographic Society in 1935; the National Modern Pioneer Award by the National Association of Manufacturers in 1940; the Rumford Medal by the American Academy of Arts and Sciences in 1945; and the Duddell Medal by the Physical Society of Great Britain in 1949.

Fassett To Be MC At '56 All-Tech Sing

This year Dean Frederick G. Fassett will be Master of Ceremonies for the All-Tech Sing. Four judges, whose names are not available at this time, will select from this year's field of eight contenders the winner of the coveted All-Tech Sing Cup, the second- and third-place certificates, and the novelty award of the evening, EGBERT.

As in the past, the judging will be on the following basis: The Cup will be awarded to the group who shows the best all-around musicianship, with an eye to presentation, EGBERT is determined by presentation alone. The judges use a point system as a guide to their final decision, grading each group on their tone, pitch, balance, and general musical quality. For performance, they look for originality, imagination, and novelty.

Tickets for All-Tech Sing 1956 go on sale Monday, March 12, in Building 10. All seats are unreserved at 80c each. The booth will be open from 11:00 until 2:00.

MARRIAGE LECTURE

The second lecture on Marriage Preparation will be presented Mar. 13, at 7:30 p.m. in the main auditorium of Kresge by the Baker Memorial Committee and the MIT medical department. Dr. Harris, who delivered the first lecture, will continue, and answer the questions presented at the end of the first lecture.

The Tech

VOL. LXXVI Friday, March 9, 1956 No. 10

ROBERT H. ROSENBAUM '57
General Manager
JOHN A. FRIEDMAN '57
Editor

ROBERT G. BRIDGHAM '57
Managing Editor
STANLEY SHAPIRO '58
Business Manager

JUNIOR BOARD: F. Helmut Weymar '58, News; Stephen M. Samuels '59, Assistant; Ira S. Gerstein '58, Make-up; Oliver E. Seikel '59, Lester C. Hopton '59, Copy; William G. Daley '58 Sports; Lee Holloway '58, John McElroy '59, Assistants Arthur H. Schultz '57 Features; William F. Heess '59, Stephen J. Sachs '59, Photography; Martin I. Victor '58, Advertising; Dick Rosen '58, Ed Cheatham '59, Treasury; Robert D. Logher '58, Circulation; William C. Kazokas '58, Assistant; Michael Brunschwig '59, Office Manager.

STAFF THIS ISSUE

F. Thomas Bond '58, Murray Kohlman '58, Dave Packer '59, John J. McElroy '59, Dave Waldbaum '59, James J. Brady '59, Warren W. Heimbach '59, Kenneth Mitzner '58, Stanley Fenster '58.

Entered as second class matter at the post office at Boston, Massachusetts

EDITORIALS

The Minority Opinion

Cited as perhaps the chief argument for the abolition of hazing was the possibility of personal harm. Claiming that unsupervised group activities which led to physical contacts might lead to physical or emotional harm, many members argued for the motion. Voicing the minority opinion, one representative argued that if this was true, the motion was valid *but*, in his opinion, many hazing activities were not significantly dangerous. The committee, however, cited in debate the dangerous aspects of all hazing activities, mentioning even the common water fight.

If the majority was right, that all these activities were significantly dangerous; it was their responsibility to outlaw not only hazing activities, but also all unsupervised group, or as they termed them, "mob" activities, from the mass spring demonstrations to the simple water fight.

They argued that supervision and volition were important criteria, yet, if physical and emotional harm were really the reasons, such voluntary and supervised activities as football are far more dangerous than water fights and riots. Should they not have abolished these as well? The problem is one of drawing a limit and, if their logic was correct, it is not certain that they found the right one.

The majority placed great stock in the issue of maturity, and they argued that the presence of such immature traditions were detrimental to what Dr. Harris of the Psychology Department called the primary goal of civilization, the channeling of emotion into actions for the benefit of society.

We doubt that this is the primary goal of civilization; but, even if it is, you cannot legislate maturity, nor consideration just as you cannot legislate morality.

A Question Of Timing

The almost unprecedented hurry of the lame duck Institute Committee to consider abolition of all freshman-sophomore hazing merits consideration. Executive Committee met Monday night rather than the usual Sunday, presumably to discuss the Ryer Committee report (although some interested parties were notified the previous week that the recommendations presented at the Corporation meeting Monday could not be released to the general public until the entire report was written). The Monday night meeting had the effect, probably unintended, of concealing the controversial motion until Wednesday. Learning of it in a distorted form, one representative circulated a position sampling opinion which gathered several hundred signatures. The petition was held irrelevant because the question it asked was not the abolition of hazing but the abolition of Field Day.

A motion to table until opinion could be sampled was defeated. What was the hurry? There was no particular urgency for the measure—hazing would not take place again until the fall. Apparently the Executive Committee felt that another Institute Committee, not as schooled in the ways of the Institute as they, might not pass the hazing abolition. The question in point is not whether the motion itself was good or whether the old Executive Committee was wiser than the new might be—it is the valuation of our representative government. Was Executive Committee right in thinking that as an elite group it could judge better than the other undergraduates and their newly elected representatives? If they *were*, we had best abolish Institute Committee and substitute a council of senior wise men. If they *were not*, an unfair action has been forced upon us.

Chosen By Lot?

The counting of ballots from the recent class elections indicate that an investigation of the system is necessary. Counted fourteen times, the ballots for freshman president had not produced a definite decision. Seven counts on Tuesday night announced one winner, seven recounts on Wednesday night announced another.

The handling of the Class of '56 Executive Committee

elections was perhaps the worst. At the top of the ballot was a note to vote preferentially. The ballots were not counted preferentially—equal credit was given to all of the first six places on the ballot. It is, therefore, possible that a group, who obeyed the directive to vote preferentially, elected their sixth place choice ahead of their first.

Questions on this rather unfair procedure, were answered by the statement that the admonition "vote preferentially" was intended to apply only to the elections for permanent officers and not to the voting for Executive Committee; that the constitution provided for equal credit voting. It is unfortunate that no one was told this before they voted. A recount of this election was necessitated when it was revealed that one of the elected candidates had helped to count the votes. Something is wrong somewhere.

A Good Name . . .

In approving the plans for tomorrow's Charities Carnival, Institute Committee would have done well to have considered a criterion which it used to judge hazing—that such an event might not reflect credit upon the Institute.

The advertising for the Carnival, very little of which appeared around the Institute until yesterday, has been stressing the many "rock 'n roll artists" who will be present; and the disc jockey engaged as master of ceremonies has been admonishing his audience to "put on a coat and look like a college man and come." Warned by the Carnival committee, he *has* toned down his plugging.

The charities involved are worthy ones and the Carnival will probably raise money, not in the name of a distinguished academic institution but in the name of a "rock 'n roll" session. We feel that perhaps the boundary of good taste has been exceeded. Undoubtedly, the intentions of the committee were good; but we would hesitate to place a Charities Carnival above the good name of the Institute.

the kibitzer

NORTH
S—6 5
H—A 4 2
D—8 7 6 4 2
C—Q 10 8

WEST
S—9 7 4
H—K 9 6
D—J 10 9 5
C—K 7 3

EAST
S—10 8 3 2
H—J 7
D—A K 3
C—9 6 5 2

SOUTH
S—A K Q J
H—Q 10 8 5 3
D—Q
C—A J 4

The Bidding:

S	W	N	E
1H	P	2H	P
4H	P	P	P

Opening Lead: Jack of Diamonds

This hand was played at the MIT Bridge Club recently. Most teams were in the right contract of 4 hearts but few of them made it. Most of us bridge players have taken a liking to finesses and most of us know by now that they always lose, but this is a hand where the finesse could have been avoided and the contract made provided that we do not follow another of the standard "rules." This rule is that of driving out all of opponent's trumps. Declarer, in this particular hand, could not afford it.

The normal opening lead of the jack of diamonds was taken by East's ace who then returned the king of diamonds which was trumped by declarer. South now led low to the ace of hearts and came back with a low heart. East went up with the jack, South covered with the queen, and West took the trick with the king. West then led the diamond ten which South ruffed.

South now could not afford to drive out the last trump because upon losing the club finesse, West could have led another diamond and South would have been out of trumps. Therefore the only way out was for South to play the ace, king, queen, and jack of spades, discarding the ten and eight of clubs. Now the hand was made because if West wanted to ruff, he was end played and had to lead away from his king of clubs or return a diamond. A diamond return also makes the hand, declarer ruffing and playing ace of clubs, small club, ruffed on board and discarding his last club on the dummy's good eight of diamonds.

Notice that an early club finesse is a bad play because declarer does not have enough trumps to stop West's diamond leads. Looking over the hands, it seems that South has only one loser in each of hearts, diamonds, and clubs. If you believe this, set up the hand and play it out yourself, you will see that this is not true.

—Gilbert J. Weil '56

EDITOR'S NOTE

When Lee Richardson received his doctorate last term, the bridge column which he initiated was discontinued. Interest in the column has prompted us to revive it. Gilbert J. Weil '56, President of the MIT Bridge Club, has agreed to take over the column temporarily.

RICHFIELD OIL CORPORATION

One of the West Coast major integrated oil companies will have a representative on campus to interview for employment opportunities in Southern California. The following positions are offered:

PRODUCT & PROCESS RESEARCH DEPARTMENT

Chemists—B.S., M.S. and Ph.D. Degrees
Chemical Engineers—B.S. and M.S. Degrees

REFINING DEPARTMENT

Chemists—B.S. and M.S. Degrees
Chemical Engineers—B.S. and M.S. Degrees
Mechanical Engineers—B.S. and M.S. Degrees
Electrical Engineers—B.S. and M.S. Degrees

Make an appointment through your placement office for an interview on MARCH 22 and MARCH 23, 1956.



THE GRIM AND GRISLY ADVENTURES OF NORBERT SIGAFOOS, AMERICAN

If you squeam, read no further, for today's column is not for the squeamish.

It is a harrowing story which begins in 1946 when Norbert Sigafoos, an ichthyology major from UCLA, went on a field trip with his class to Monterey Bay to study the many fish and crustaceans who make their homes in these waters.

But truth to tell, Norbert was not very interested in ichthyology. What he was interested in was television, which in 1946 was an exciting new infant industry. While his classmates leaned over the rail of the boat, studying the tunny and amberjack which swarmed below, Norbert just leaned and thought about television. Thus preoccupied, he fell overboard and, all unnoticed, was washed far out to sea.

A strong swimmer, Norbert, after 43 days, sighted land—a tiny atoll, far away from the normal sea lanes. Tired but happy, he clambered ashore. Being a college man, he was, of course, fearless, resourceful, and clean in mind, body, and spirit. He built himself a snug shelter, fashioned traps for animals, wove fishing lines, and arranged day and night signals to attract any passing ships.



Though nine years went by, Norbert never abandoned hope of being rescued. At long last, his patience was rewarded. On October 14, 1955, he was picked up by the Portuguese tanker, *Molly O'Day*.

Ralph Gomez, the ship's captain, greeted Norbert with a torrent of Portuguese. "Do you speak English?" Norbert asked. "A little," said Ralph Gomez, which was no less than the truth. He did speak a little English: two words. They were "a" and "little."

But, withal, he was a good hearted man, and he gave Norbert fresh clothes, a razor, and a cheroot.

"No, thank you," said Norbert to the cigar. "I'm a Philip Morris man myself. Have you ever smoked Philip Morris?"

"A little," said Ralph Gomez.

"Then you know what I mean when I talk about their yummy goodness, their delicately reared tobaccos, their soothing, consoling, uplifting, unfailing gentleness—pack after pack after pack," said Norbert.

"A little," said Ralph Gomez.

"I suppose you're wondering," said Norbert, "how I kept my sanity during all those years on the island."

"A little," said Ralph Gomez.

"Well, I'll tell you," said Norbert. "I've been thinking about television because that's what I want to go into when I get back. For nine years I've been sitting on that island thinking up brand new shows for television. And I've got some marvelous new ideas! I've got one terrific idea for a show where a panel of experts tries to guess people's occupations. 'What's My Line?' I call it. Then I've got one, a real doozy, where you pull somebody unexpectedly out of the studio audience and do his whole life story. 'This Is Your Life,' I call it. But that's not all! I thought up a real gut-buster of an idea for a quiz show where you give away not \$64, not \$6400, but—get this, Ralph Gomez—\$64,000! Wow, I can hardly wait to get back to the States and sell these fabulous ideas to the networks!"

There is, fortunately, a happy ending to this chilling tale. Norbert never had to suffer the bitter disappointment of learning that all his ideas had long since been thought of by other people. Why not? Because the Portuguese tanker, *Molly O'Day*, struck a reef the day after picking up Norbert and, I am gratified to report, went down with all hands.

©Max Shulman, 1956

If the shattering story of Norbert Sigafoos has left you limp, comfort yourself with a gentle Philip Morris. So say the makers of Philip Morris, who bring you this column weekly through the school year.

Baker House Shows Social Profit; Burt. House Declines Chaperones

Baker House Committee reported an unprecedented profit on a Social function; East Campus House Committee withdrew a motion withdrawing support of the three dollar additional commons charge in Walker Memorial (which means that the House Comm still approves of the idea); Burton House Committee went on record against chaperones for all except "large" social functions—as the dormitory governmental bodies continued to launch themselves into the Spring season, last Wednesday night.

Elections still dominated the floor: Baker House elected Ira Polevoy '56, Ray Goetz '56, and John Christian '57 to the new Baker House Judcomm. The East Campus Judcomm will include John Coleman '56, Charles Moo '58, Conrad Revak '58, and Martin Victor '58. Burton House Comm, not without its own Judcomm, elected Dan Schlitt '57, Dick Smallwood '57, and John Best '57.

In other elections, East Campus House Comm named Ben Woznik '57 to replace Alan Clark '57 as Dormcon Representative. Clark was named Secretary of Dormcon last Monday. Jack Freer '58 was elected East Campus Athletic Chairman and Hugo Liepmann '57 was elected Burton House Treasurer.

The exact size of the Baker House

profit has been reliably set at one dollar and sixty-eight cents—resulting from the post Tech Show Cocktail Party held last Saturday night. Baker House Comm voted to send a note of congratulations to the Social Chairman in recognition of his achievement.

The three dollar additional commons charge in Walker Memorial was recently approved by East Campus commons diners. The charge enables the Dining Service to provide a choice of two main courses each evening. The members of East Campus House Comm generally felt that most diners had already paid the fee which is due sometime this week. It is predicted that, for those who do not pay, the bursar will be concerned.

East Campus House Committee members also heard a report from President Alar Toomre '57 naming some of the topics which will be up for discussion in the coming weeks.

Among these is the \$6000 of Institute money which the House Comm may appropriate for Lounge improvement in the dormitories. It has been suggested that the Crafts Library be renovated. Other topics include: the possibility of a student-run laundry, the establishment of a tutoring service, and the institution of dance lessons.

Seminar Is Offered In Scandanavian Life

Two programs of grants-in-aid are being offered for studies in Scandinavia and Iran.

The Scandinavian Seminars offer to mature students an opportunity to become a real part of the Danish, Swedish or Norwegian life and culture. This is accomplished by living with two families for a month each, learning the language and studying in it, and living and studying for six months with Scandinavian students. in the famous Folk Schools.

A student may participate in the non-profit making Scandinavian Seminars for \$800, plus travel expenses. A limited number of scholarships are available.

The Iran awards cover maintenance, tuition and round-trip transportation between the United States and Iran. Men receive room and board in a dormitory. The grants are for study or research in the sciences or humanities, with special opportunities for concentration on Persian language and literature. A working knowledge of the Persian language is required.

Candidates under 35 years of age will get preference for these awards, and dependents may not accompany the grantees. Eligibility requirements are: U. S. citizenship and a bachelor's degree by the time the award is to be taken up. Applications may be secured from the United States Student Department of the Institute of International Education.

'56Senior Week Plans Announced; Dinner, Cruise, Formal Featured

The Senior Week Committee issued its first letter to the Class of '56 describing the complete week's program. The letter noted that tickets will go on sale on March 5 at the Senior Week booth in Building 10 at \$15 per person.

In keeping with tradition, this year's Senior Week will serve as a five day final "blow-off" for graduating Seniors, coming directly after final exams and directly before the graduation ceremonies. The first event scheduled is Friday night's Senior Stag Banquet, featuring "roast beef, beer, and lots of fun." The highlight of the evening will be the traditional antics of the selected few members of the faculty who will be present to help celebrate and finish off the beer. All members of the class attending the banquet will also receive as a souvenir of the occasion a Class of '56 Senior Week mug. Saturday night will be "mystery night—a little jazz, cocktails, and a lot of mystery."

The traditional "Night at the Boston Pops" will once again be held on Sunday night, with the Seniors taking over Symphony Hall en masse to enjoy both popular and semi-classical pieces. The following night, Monday, June fourth, will see the graduating class go off on a "moonlight boat cruise on the open seas." Featured on the nautical venture will be music, dancing, and the intangible—atmos-

phere. Tuesday night will be the culmination of the five day celebration as the Annual Commencement Formal will be held. The committee plans this as the class's last and most impressive gathering. Following the formal, the seniors will be busy getting their parents settled in town Wednesday and continuing with the celebrations in small groups that night. The Baccalaureate Exercise will be held the following afternoon. Friday the fifth will bring the long awaited moment—diplomas at Commencement Ceremonies.

Discuss Renovations On TCA Tech House

Tech House, the cabin owned by the Institute and run by TCA, was the main topic of discussion at a meeting of the Association's Tech House Committee Tuesday night, with seven present. At the present time the building, well located in a beautiful spot on the Cape, is undergoing a program of renovation. The work on the house is being done by MIT students, and is now approximately one-third finished. Groups spending the weekend provide the labor, to the extent of seven or eight hours per weekend. So far most of the work has been done by fraternity groups, graduate house, and Burton House personnel.

Groups interested in helping in this project combined with an outing to Tech House for the weekend should contact Hal Erichs '58, a member of the Tech House Directors Board. The other two members of this board are Bob Baber '58, and Ernie Flemming '58.

Another innovation of the TCA is the establishment of a public relations board; this board will be headed by Jim Goodman '58.

TENNIS

There will be a tennis meeting Friday, March 9 at 5:00 p.m. in Litchfield Lounge. If you are interested in going out for the team please be there.

\$10,000 for less than \$1 a day

Men age 45 or under can get \$10,000 low-cost Savings Bank "Thrifty Special" Life Insurance for less than \$1 a day. (The younger you are the less it costs.)

Come in and find out what it costs at your age.

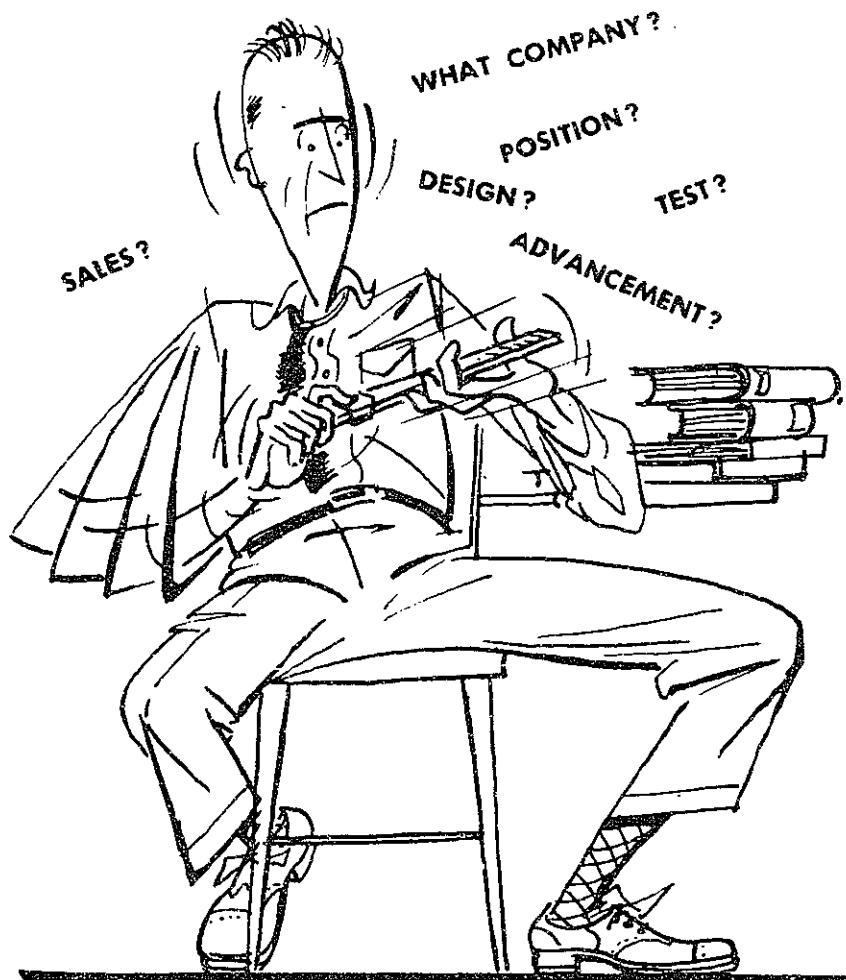
SAVINGS BANK LIFE INSURANCE

Life Insurance Dept. UN 4-5271 — Central Square
CAMBRIDGEPORT SAVINGS BANK

Alpha Phi Omega Voted Class A Activity New Class B Representatives Join Council

Activities Council Chairman Phil Bryden announced Wednesday afternoon that the Institute chapter of Alpha Phi Omega, the national Boy Scouts service organization, has been made a Class A activity by a 10 to 3 vote of the council. APO was officially seated in yesterday afternoon's council meeting, and it will now go through a year long provisional period with full voting power, after which its petition for membership will again be voted upon. APO thus becomes the thirteenth Class A activity.

Bryden disclosed at the same time the newly elected representatives from Class B activities. Elected as the member from professional societies was Robert Batchelder '57, from Tau Beta Pi. Representing the religious activities will be Larry Vaughan '57, from the Baptist Student Union, while Alan Budreau '57, was re-elected as the delegate from the hobby group. A Upton Rehnberg '57 of the Baton Society will vote for the campus honorary societies, and David McGrath '57, represents the social groups.



YOUR SLIDE RULE CAN'T ANSWER THESE QUESTIONS

Determining the direction of your career will take more than a "slip-stick". You'll need facts on how to use your engineering education to the best advantage.

Our representatives can give you these facts on a career with Bell Aircraft... show you the many benefits of associating with the foremost engineering development team in the country.

Pioneers of aviation progress, Bell engineers continually introduce revolutionary concepts... most recently in the rocket powered X1A and X2 research aircraft, the jet-powered VTOL (Vertical Take-off and Landing) and the GAM-63 Rascal missile. Here is an unrivaled opportunity in a diversified program for career engineers.

Your Bachelor Degree can earn career opportunities in these technical areas:—

ELECTRONIC ENGINEERS

ELECTRONICS
Guidance Systems
Instrumentation
Telemetry

SERVOMECHANISMS
Electronic Design
Analogue Simulation

TESTING
Missile Acceptance Testing
Test Equipment Design
• Flight Test
Instrumentation
Installation
• Service & Training

MECHANICAL ENGINEERS

Rocket Development
Research Laboratories
Servomechanisms Hydraulic and Valve Development
Structural Test

MATHEMATICIANS and PHYSICISTS

Dynamics Analysis
Aerodynamics
Electronic Development
Servomechanisms Development
Rockets Research

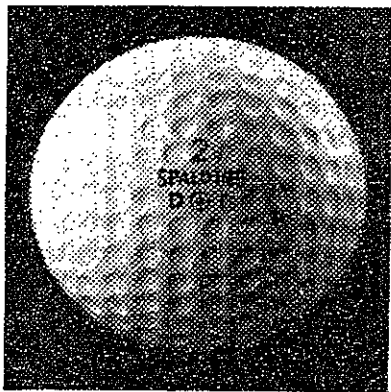
To holders of a Master or PhD Degree, Bell offers exceptional opportunities in advanced research on a variety of projects.

Our representative will be on campus:

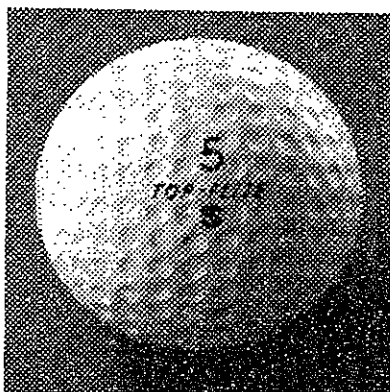
MARCH 12-13

BELL
 P. O. BOX 1 *Aircraft* CORPORATION BUFFALO 5, N. Y.
 or Address Inquiries to: Manager, Engineering Personnel

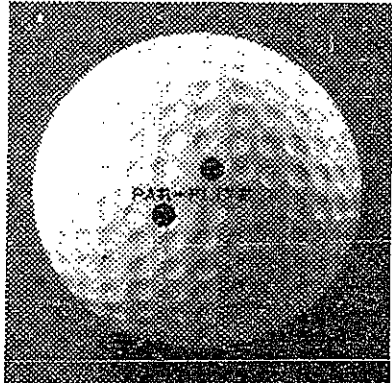
PLAY THE RIGHT SPALDING BALL!



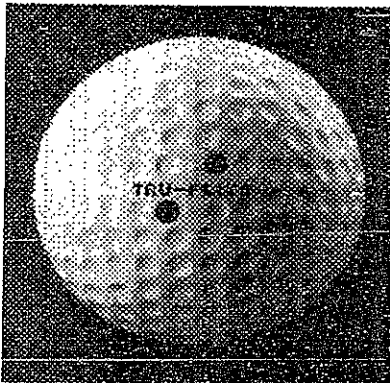
The new DOT® is made to give maximum distance for the long-hitting golfer. And its DURA-THIN® cover keeps the DOT uncut, unscuffed and perfectly round far longer. Priced at \$14.75 a dozen, 3 for \$3.75.



New tough Spalding TOP-FLITE® has an extra-strong cover that takes far more punishment than any ordinary ball . . . yet gives the maximum in long-distance performance. Priced at \$14.75 a dozen, 3 for \$3.75.



The popular-priced PAR-FLITE® gives an unbeatable combination of playability and durability. Its tough, resilient cover makes it an outstanding long-service ball. Priced at \$11.40 a dozen, 3 for \$2.85.

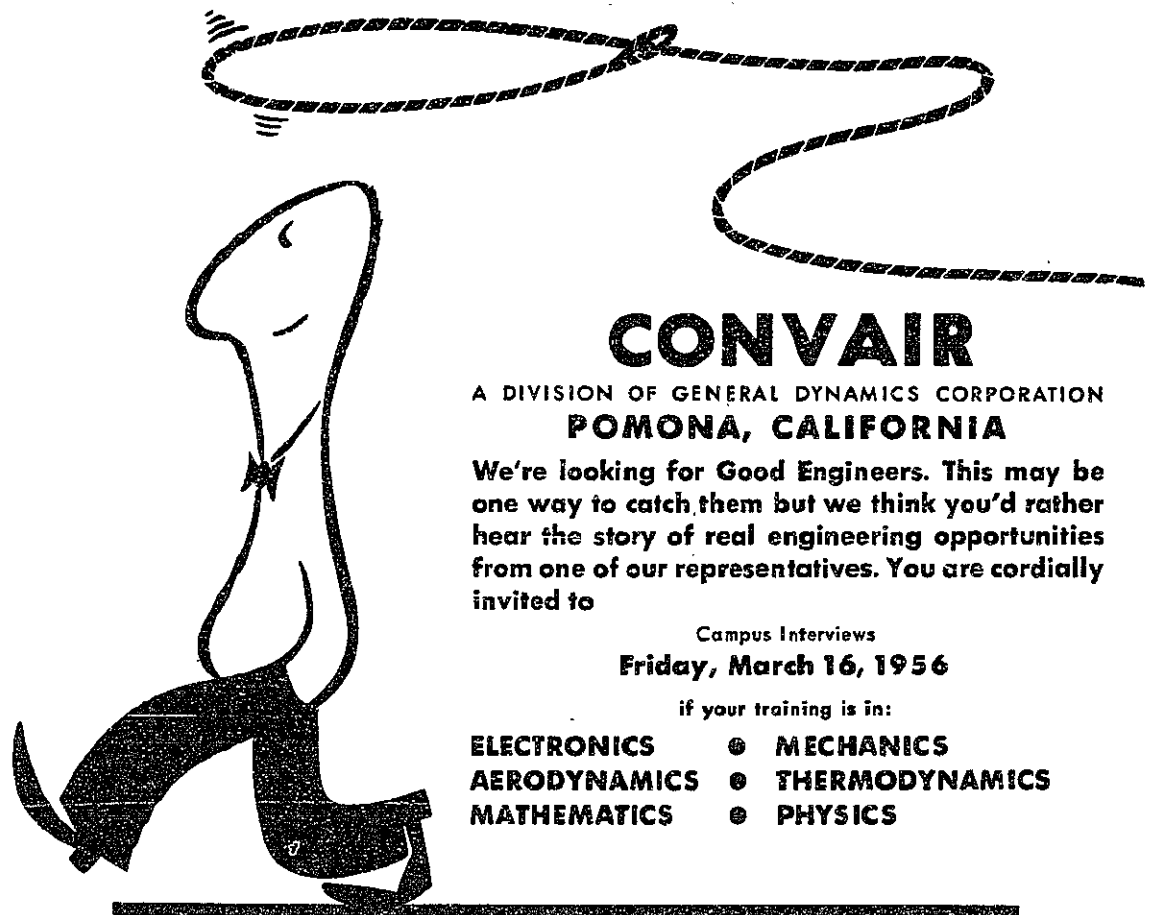


Spalding's economy-priced TRU-FLITE®, like all other popular Spalding golf balls, is made with True-Tension winding for a longer, more active game. TRU-FLITES are priced at \$9.00 a dozen or 3 for \$2.25.

*Trade-mark

Sold only through golf professionals.

SPALDING SETS THE PACE IN SPORTS



CONVAIR

A DIVISION OF GENERAL DYNAMICS CORPORATION
POMONA, CALIFORNIA

We're looking for Good Engineers. This may be one way to catch them but we think you'd rather hear the story of real engineering opportunities from one of our representatives. You are cordially invited to

Campus Interviews
Friday, March 16, 1956

if your training is in:

- | | |
|--------------|------------------|
| ELECTRONICS | • MECHANICS |
| AERODYNAMICS | • THERMODYNAMICS |
| MATHEMATICS | • PHYSICS |

MARCH 9, 1956

(WE NEED ENGINEERS!)

CONVAIR - POMONA, (California) has one of the most modern and best equipped engineering plants in the country. Its work is in special weapons systems for the U.S. Navy Bureau of Ordnance. The well-known GUIDED MISSILE "TERRIER" is a product of this division. CONVAIR - POMONA offers country living near metropolitan Los Angeles in beautiful Southern California.

Contact your Placement Office for time and place of interview.



Shaving at its best! OLD SPICE SMOOTH SHAVE in the pressurized container . . . gives a rich, velvety lather . . . remains firm and moist throughout your shave. And a unique, lubricating formula soothes your skin. For top performance and speed—make your next shave OLD SPICE SMOOTH SHAVE.

100

SHULTON New York • Toronto



- Electrical Engineers
- Physicists
- Mathematicians

SAGE (semi-automatic ground environment)

AEW (air-borne early warning)

WHIRLWIND COMPUTER

SOLID STATE

HEAVY RADARS

MEMORY DEVICES

SCATTER COMMUNICATIONS

TRANSISTORIZED DIGITAL COMPUTERS

If you are interested in participating in any of these programs

See our representative on your campus on

March 13, 1956

or write

Dr. M. G. Holloway, Director
M.I.T. Lincoln Laboratory
Lexington 73, Mass.

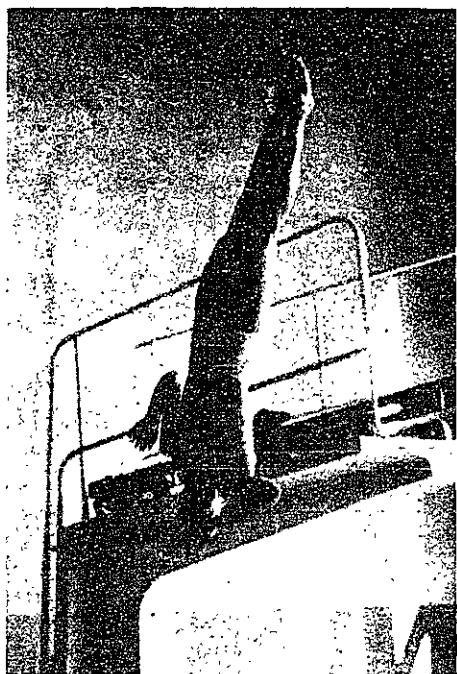
New England Swim Championships in MIT Pool Today And Tomorrow

This week-end MIT will play host to the 14 members of the New England Intercollegiate Athletic Association for the 37th annual Intercollegiate Swimming Championships. In the past several years the competition has rotated between The University of Connecticut, Amherst College, and MIT, since these are the only schools in the league with adequately sized pools.

Our Medley Relay has been turning in a consistent 3:09.0; this would have given them a 4th or 5th in last year's competition, which was won by Williams in 2:59.5. Al Hortmann '58, Al Cotter '57, and Will Veeck '58, the three who will be swimming this year for Tech, are all anxious and confident that they will be able to better their best time and perhaps among the three top pacers. Representing Tech in the 50 will be Will Veeck '58, 24.3, Dave Staples '57, 25.1, and Carter Smith '58, 25.7. Last year a 24.3 would have gotten Will third, and his chances are excellent this year for taking home one of the place medals. He'll be competing with a returning champion, Keiter of Williams, who won the distance last year in 22.7. Kohlman '58, Orloff '57, and McIntosh '57 will be representing MIT in the 220. Kohlman '58, whose best to date is 2:27.7 may be able to pick up a point or two at fourth or sixth place. The distance was won last year by Dietz of Springfield in 2:11.3, and he as well as the 3rd and 5th place men from last year are returning.

Harry Duane '57, is being counted to place in the 150 individual medley. Harry has done a 1:42.9, and has broken the MIT record twice this year. Though last year's event was won in 1:34.6 there have been no more than two or three times better

than Duane's in this year's New England competition. In the 440 the Engineers are sending Kohlman and McIntosh. A 5:29.0 which Kohlman has been doing consistently would have given him a sixth place last year. The competition for first place



shouldn't be too tight in this event since Dietz, who took second in last year's finals, doing a 4:46.0 is far ahead of the field. The Tech mermen are counting on Will Veeck, who has turned in a 54.6, to pick up more points for the Engineers in the 100. Although first place is sewed up pretty tightly by Keiter of Williams who won the race last year in 52.1, Will should have no trouble placing in the top 4. The backstroke is the spot where Tech is counting their eggs. Al Johnson '58, and Al Hortmann '58, have been defeated only twice this year, and then only by a

(Continued on page 7)

Rugby Club Season Opens In 2 Weeks

With its first game against Harvard only two weeks off, the rugby club at MIT seems to be preparing rather thoroughly for what promises to be their most interesting and possibly their most strenuous schedule yet. The Spring season includes games against most of the Ivy league colleges, who usually provide stiff opposition.

The MIT team is more than confident that they will be able to hold their own for at last it possesses a coach, Mike Hough, a South African now teaching at Boston University. The club has faculty advisers, equipment and players, some who have played the game before and others who are learning it here. However, the young club still has growing pains.

Rugby has gained much ground in the United States during the last few years, especially on the East and West coasts. Oxford and Cambridge have toured in the west and Dartmouth is thinking of visiting Britain. The Eastern rugby union also plans to send a team to England. Not only here, but all over the world the game has spread rapidly. Previously confined to the British Commonwealth, the game is now played in France, Italy, South America, Scandinavia, Japan, Thailand and even behind the iron curtain.

At MIT progress has been much slower. With a nucleus of foreign students and converted Americans, the club has developed immensely. What it needs is more players. A second team is being fielded for the first time Saturday the 10th in an intersquad game and again the 17th against Harvard. Those who come out for the first time, generally find the game worth while and stay. A game which started out as one for graduate students who felt that their need for competitive sport was not being met at the Institute, has now turned into one with as many undergrads as others.

Vergun Excels For Boston Stars In Win Over New England Quintet

Paced by Brandeis' Jim Houston, the Greater Boston All-Stars dropped the New England All-Stars last Wednesday night on the Brandeis court by a 72-66 margin. Highly instrumental in the victory were MIT Co-Captains Dee Vergun '57 and Bernie Benson '56. Although Vergun accounted for only four of the 72 points, he played one of the best all round games of his career.

Playing with such high scoring stars as Kevin Thomas, Boston University; Houston; Dick Brooks, Northeastern; and Dick Steffington, Boston College, Vergun got off only three field goal attempts all evening, and was never able to get hot from the floor. His two baskets came on tips, as he went up above the three men on the court who towered over 6' 8" and dunked the ball in.



Dee Vergun, MIT All-American honorable mention center, up for a rebound for the Boston All-Stars in Wednesday's game.

Vergun appeared to be off the floor all evening as he consistently led both teams off both boards. Since seven of the ten starters were 6' 5" or over this was something of a feat. Despite this the best part of his performance was his defensive work and his passing. He broke up several plays with alert defensive work and kept on his man, high scoring Paul Aho of the University of Massachusetts, like a hawk. In overall performance it was probably one of the finest games of Dee's career.

Although he saw less action than Vergun, Benson also did a good job defensively and on the boards, picking up several important rebounds in the second quarter.

Frosh Mermen Set Two Records In Seventh Victory Of Season

This Tuesday the spirited Frosh Swimmers took their seventh win of the season by submerging Brookline High, 54-23.

Coach Roy Merritt changed his usual line up, dropping Roger Kane and Ed Getchell from the 100 freestyle in order to give the former a chance at the Freshman Individual Medley record, while Ed Getchell was to swim the butterfly leg of a medley foursome in an attempt to break the 2:06.0 record set two weeks ago against Brown. Both moves worked, though Kane missed the record by one second. Getchell was successful in his record breaking medley relay.

Chuck Fitzgerald came up with his seventh dual meet win in the 50 with the time of 25.4; Wilson of Tech notched third while Simmons of Brookline took second place. Co-captain Lynn Jacobson set the pace in the 100-yard breaststroke in 1:12.5, with MIT's John Hruza coming in second to grab eight points.

In the 200, Bob Brooker capped first place for the Tech Yearlings in 2:18.2, while team-mate Paul Brosens took third in an unofficial 2:21.8, his best time this season. Jack Kossler and Ten Eick poured it on in the 100. Kossler's :58.4 earned him first slot, as Ten Eick took third.

Backstroke Neil Devine again came through for the Merrittmen, as he recorded 1:08.8 for the distance.

Tech's Dave Cahlander, diving beautifully, took a fine first in that contest as he set a new freshman scoring for a single meet by tallying 61.80 points.

Roger Kane and Bill Towle were one-two in the individual medley as Kane swam the distance in 1:46.6, giving him the greatest number of freshman points. In the 200 medley relay, the foursome arranged by Merritt for a try at the record flew to a win in 1:59.5, smashing the former mark of 2:06.0. Backstroke Devine, flyer Getchell, breaststroke Jacobson, and freestyler Fitzgerald took command and were never headed.

This event closed the season with a 7-2 record, the two losses were caused by a strong Brown squad, and the even more formidable Exeter team. The Swimmers exhibited fine spirit and determination throughout the season under co-captains Roger Kane and Lynn Jacobson who typified the drive, courage, and skill of their teammates. The successful season gives the Freshman Swimming Squads of the past four years a creditable 28 and 10 record under able Coach Roy Merritt.

CHEMISTS
CHEMICAL ENGINEERS
MECHANICAL ENGINEERS
MONSANTO CHEMICAL CO.

WILL INTERVIEW ON CAMPUS

HARRY O. HEHNER, Representative

TUESDAY and WEDNESDAY, MARCH 13 and 14

IT'S TOPS!
THE CARLTON CLUB
COLLEGE DANCE

EVERY FRIDAY EVENING

Hotel Beaconsfield, Brookline

HAL DONEHEY'S ORCHESTRA
BOSTON'S SMOOTHEST DANCE BAND

STAG OR COUPLE

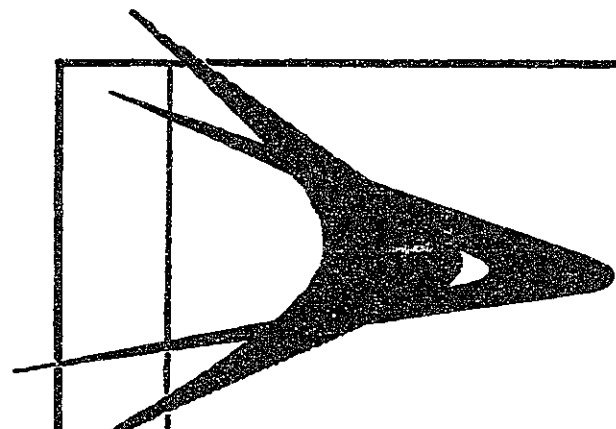
College Identification Necessary

CHEMISTS — ENGINEERS

**DOW CORNING
CORPORATION**

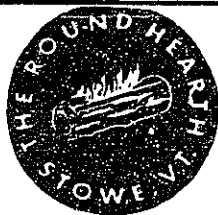
Pioneer and leading producer of *silicones* will have a representative on campus March 14 to interview 1956 graduates.

Contact PLACEMENT OFFICE for interview appointment



The FORWARD LOOK
has created new openings
throughout the Chrysler
Corporation. Interested
students should contact the
placement office now for
an interview.

Chrysler



STOWE'S POPULAR SKI DORM

Delightfully Casual

There's nothing like it. Join in the companionship of Ski-land's most unique and popular lodge. Live dorm style . . . \$5.50 daily, \$34 weekly, with meals. Vast circular fireplace sparkles huge dining-dancing area. Comfortable lounge, game room. Fun galore! Fine food, good beds. Write for folder or telephone Stowe, Vermont. MYrtle 6-2223.

DOES YOUR SKIING COST TOO MUCH?

Unlimited chair lift rides* at Mad River Glen at \$4.50 per day (week-ends) or \$4 per day (week days.) Same rides would cost \$6 to \$8 at single ride rate! And don't forget Mad River's big 9-DAY SKI VACATION bargain ticket — only \$29.50 for 9 days of unlimited rides — less than \$3.30 per day — and on the finest of chair lifts, too. You'll get MORE SKIING — less waiting for MRG's high-capacity lift! Write for folder.

*These rates apply after Jan. 3, 1956
In the "Snow Corner of New England"



WAITSFIELD, VT.

DON'T REVEAL THE ENDING!

An extraordinary Feature by
HERRI-GEORGES CLOUZET
France's master of suspense

"DIABOLIQUE"

Important: During the entire engagement no one will be seated once the Feature has begun. Please observe the time schedule carefully.

Feature at 10; 12; 2; 4; 6; 10

BEACON HILL THEATRE

LAST TWO DAYS



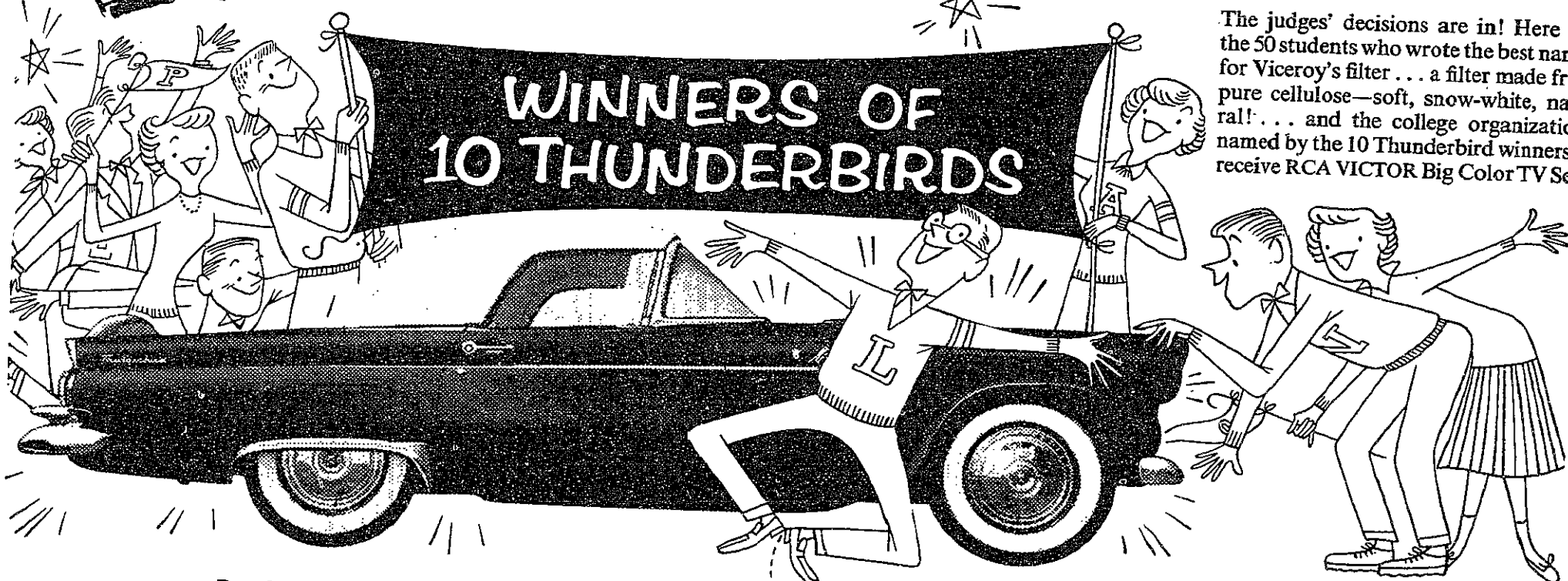
LAST TWO DAYS



Plus
"REPORT ON LOVE"
A LA KINSEY

KENMORE NEAR KENMORE SQ.

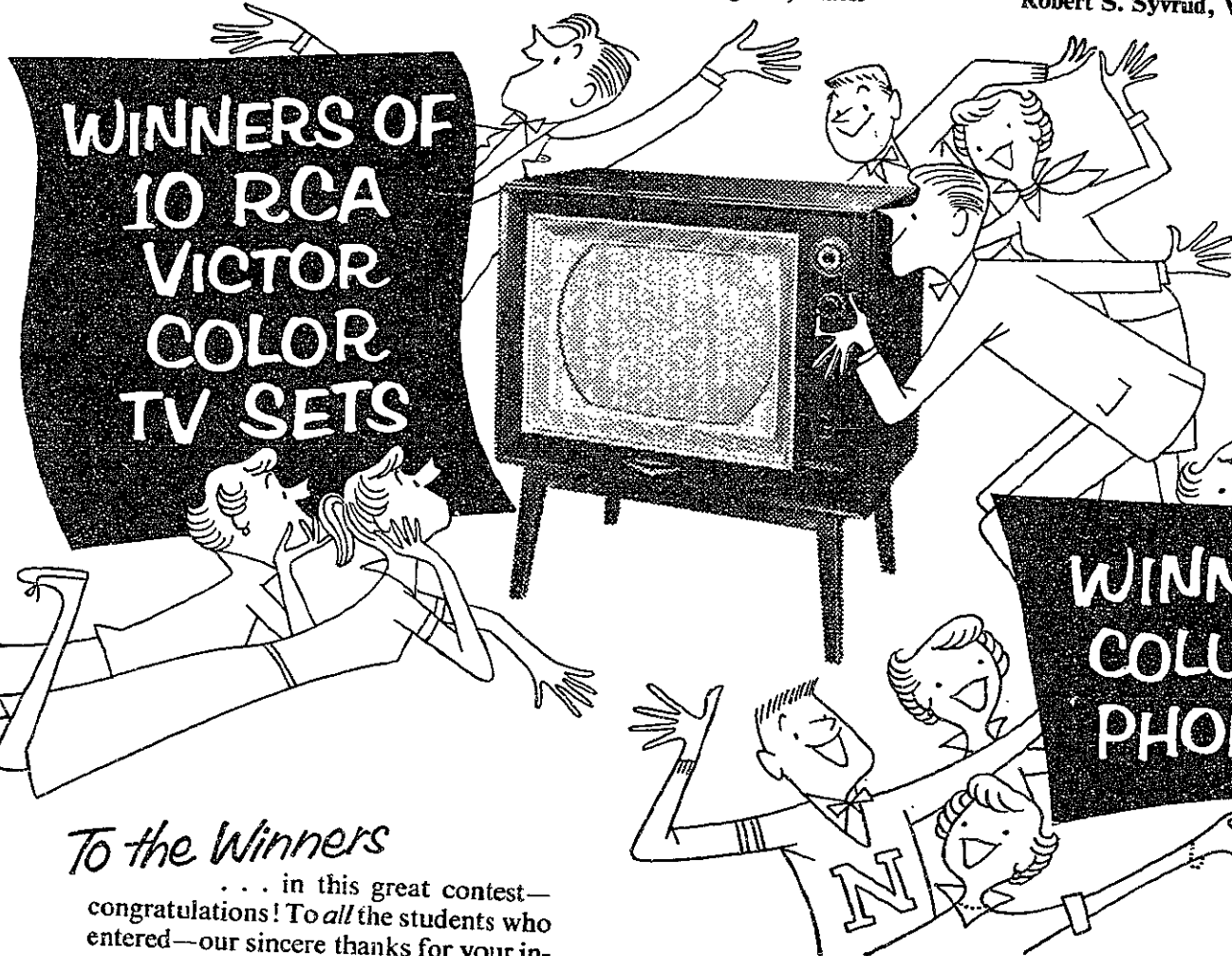
THE WINNERS! IN VICEROY'S \$50,000 COLLEGE CONTEST!



The judges' decisions are in! Here are the 50 students who wrote the best names for Viceroy's filter . . . a filter made from pure cellulose—soft, snow-white, natural! . . . and the college organizations named by the 10 Thunderbird winners to receive RCA VICTOR Big Color TV Sets.

Dorothy Wingate Newell, Univ. of California, Berkeley, Calif.
Jim Melton, Stanford University, Los Altos, Calif.
Garry C. Noah, Emory Univ., Emory University, Ga.
P. Robert Knaff, Univ. of Maryland, College Park, Md.
Dan Hubert Hinz, Harvard Univ., Cambridge 38, Mass.

Alex Levine, Univ. of Rochester, Rochester, N. Y.
James A. Vaughan, Akron Univ., Akron 19, Ohio
James D. Williams, Oklahoma Univ., Norman, Okla.
James L. Ayers, Roanoke College, Salem, Va.
Robert S. Syvrud, Washington State College, Pullman, Wash.



Alumni House, Univ. of California, Berkeley, Calif.
Palo Alto Hospital, Palo Alto, Calif.
Emory Medical School Office, Emory Univ., Emory Univ., Ga.
The Student Union, Univ. of Maryland, College Park, Md.
Lowell House, Harvard Univ., Cambridge 38, Mass.
Rho Fraternity, Univ. of Rochester, Rochester, N. Y.
Student Bldg., Akron Univ., Akron 19, Ohio
Oliver House Women's Quads, Oklahoma Univ., Norman, Okla.
Smith Hall Girls' Dorm. Lounge, Roanoke College, Salem, Va.
Alpha Epsilon Sigma, Concordia College, Moorhead, Minn.

WINNERS OF 40 COLUMBIA HI-FI PHONOGRAPHS



To the Winners

. . . in this great contest—congratulations! To all the students who entered—our sincere thanks for your interest and efforts!

The overwhelming response, literally tens of thousands of clever and original names for the exclusive Viceroy filter tip, has proved beyond a doubt that Viceroy is King of the Filter Cigarettes on every college campus in the land.

Joy Crump, Florence State College, Florence, Ala. • Robert T. Tucker, Univ. of Arkansas, Fayetteville, Ark. • William H. Randle, A. M. & N. College, Pine Bluff, Ark. • Bernadette Bean, Los Angeles City College, Los Angeles, Calif. • Gilbert Lasky, U.C.L.A., Los Angeles 8, Calif. • David Lum, U.C.L.A., Los Angeles 12, Calif. • Norma A. Facchini, Univ. of California, Oakland 18, Calif. • John Posnakoff, Univ. of California, Oakland, Calif. • D. Rhea Johnson, Univ. of California, San Francisco, California • Kiy Takemoto, University of California, San Francisco, California • Harry Kawagoe, University of California, San Francisco 22, Calif. • Bernadette Godar, Univ. of Colorado, Boulder, Colo. • Joseph K. Obold, Univ. of Delaware, Newark, Del. • Donald L. Chappell, Florida State Univ., Tallahassee, Fla. • James T. Whitehead, Jr., Univ. of Illinois, Champaign, Ill. • Billy Ray West, Indiana Technical College, Ft. Wayne, Ind. • Earl W. Donald, Iowa State Teachers College, Cedar Falls, Iowa • Don Russell, Univ. of Iowa, Iowa City, Iowa • Kenneth Huskisson, Univ. of Louisville, Louisville, Ky. • Ben Sullock, Louisiana State Univ., Baton Rouge 3, La. • Roger Greenberg, U. of Michigan, Ann Arbor, Mich. • Robert E. Sperry, Univ. of Detroit, Detroit 21, Mich. • Engle D. Souhard, Univ. of New Mexico, Albuquerque, N. Mex. • William H. Croke, Jr., St. John's Univ., Jamaica 32, N. Y. • Robert M. Jeremiah, Fordham Univ., Mt. Vernon, N. Y. • Johnson C. Greene, High Point College, High Point, N. C. • Rodney H. Abshire, Louisiana State Univ., Baton Rouge 3, La. • Judith Koucky, Western Reserve Univ., Cleveland 6, Ohio • Pete Verna, Ohio State Univ., Columbus, Ohio • Robert Farham, Lewis & Clark College, Portland 15, Ore. • Gerrie T. D'Alto, Pennsylvania State Univ., University Park, Pa. • Dip S. Chin, Rhode Island School of Design, Providence 6, R. I. • William Everett Hunt, Vanderbilt Univ., Nashville, Tenn. • E. E. McIntire, Jr., Univ. of Texas, Austin, Texas • Fred L. Garris, Univ. of Virginia, Arlington, Va. • John M. Garley, Univ. of Virginia, Charlottesville, Va. • James H. Foster, Virginia Military Institute, Lexington, Va. • John R. Lee, Univ. of Wisconsin, Madison 3, Wis. • Clarence W. Dekarske, Univ. of Wis., Madison 4, Wis. • Roberts Hugh Lawless, Mary Washington College, Fredericksburg, Va.

Only VICEROY gives you that smooth, fresh taste—that Real Tobacco Taste you miss in every other filter brand!...Because VICEROY has twice as many filters as the other two largest-selling filter brands!

VICEROY

...WITH 20,000 FILTERS MADE FROM PURE CELLULOSE—SOFT, SNOW-WHITE, NATURAL!



SWIMMING PREVIEW
(Continued from page 5)
Jim margin. Johnson has done a 2:23.8, which is only 4 seconds behind last year's winning time, and the one and two men from last year are not returning. Swimming for the Engineers in the breaststroke will be Captain Fred White '56 and Paul Gotter '57. Fred, who has been bothered by a bad knee for the greater part of the season, is hoping to be one of the medalists. With a 2:45.2, Fred's best to date, he would have just missed placing last season, however, there are only three returning men from last year's final competition. Perhaps the most likely to place among the top three is Dave Bryson '57. Dave has come a long way since last year when he helped bring up the rear, losing to Randazzo of Brown, who was second in last year's prelims, by only a few hundredths of a point. If Tech is able to pick up the few points that are estimated in each event MIT should place high in the final standings.

**Frosh Squash Team
Drops Harvard Meet
Spring Schedule**

The MIT Freshman squash team was routed by a strong Harvard squad last Wednesday, 9-0. The Harvard team, having more experience than the MIT Frosh, out-played the yearlings in every match. Federico Dumas, number one man on the Frosh squad, lost three straight 15-8, 15-8, and 15-10. Alberto Dumas, number two man, lost 15-10, 15-12, and 15-10. Peter Wolff, in third slot, lost three straight also, 15-10, 15-10, and 15-12.

The match last Wednesday was the last of the season for the Freshmen. The Frosh played four matches this year and had the unfortunate privilege of being the only Freshman squash team not only to lose all their matches but to fail to win a single individual match. They lost to Brooks Academy 5-0, to Middlesex 5-0, to Trinity College 7-0, and to Harvard 9-0.

VARSITY SAILING

Note: All Meets are at MIT unless otherwise indicated.

Mar. 31	McMillan Cup
Apr. 1	at Annapolis
Apr. 7	Raven Regatta at New London
Apr. 8	Geiger Trophy
Apr. 14	Harvard-MIT
Apr. 15	Sharpe Trophy at Providence
Apr. 19	Oberg Regatta
Apr. 21	Boston Dinghy
Apr. 22	at New London
Apr. 21	Hexagonal
Apr. 28	Intercholastics at Medford
Apr. 29	N. E. Eliminations at Coast Guard
Apr. 21	Owen Trophy
May 6	at Providence
May 13	New England
May 12	Championships
June 18	National Championships
June 19	at Detroit, Michigan

FRESHMAN SAILING

Mar. 25	Triangular at Medford
Apr. 14	Heptagonal
Apr. 22	Frosh Eliminations at Providence
Apr. 28	Nonagonal at New London
May 12	Intercholastics at Medford

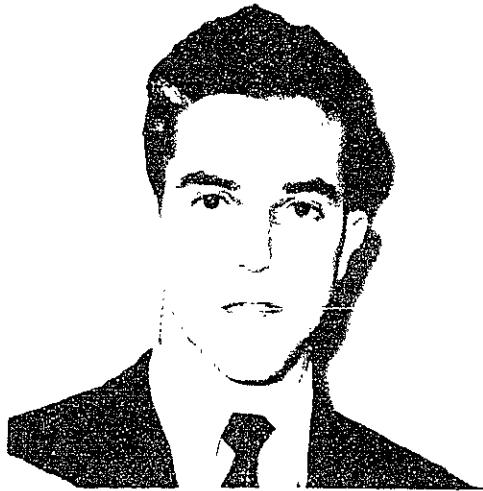
VARSITY BASEBALL

Apr. 11	Harvard	3:30 p.m.
Apr. 13	At Brandeis	3:30 p.m.
Apr. 14	At WPI	2:00 p.m.
Apr. 16	At BU	3:30 p.m.
Apr. 19	At BC	3:00 p.m.
Apr. 21	Lowell	2:00 p.m.
Apr. 24	BC	4:00 p.m.
Apr. 25	Brandeis	4:00 p.m.
Apr. 28	USCGA (2 games)	1:00 p.m.
Apr. 30	BU	4:00 p.m.
May 5	At Bowdoin	2:30 p.m.
May 9	At Tufts	4:00 p.m.
May 12	Wesleyan	2:00 p.m.
May 15	Tufts	4:00 p.m.
May 18	At Northeastern	5:00 p.m.
May 19	Varsity-Frosh	2:00 p.m.
May 22	Northeastern	4:00 p.m.

FRESHMAN BASEBALL

Apr. 14	Harvard	2:00 p.m.
Apr. 16	BU	3:30 p.m.
Apr. 28	At Exeter	3:30 p.m.
Apr. 30	At BU	4:00 p.m.
May 5	Newton Jr. College	2:00 p.m.
May 9	Tufts	4:30 p.m.

(Continued on page 8)



Juan Jose Hermosilla '57, outstanding member of MIT varsity squash team and a leading contender for the Intercollegiate championship.

A difficult game to master, squash requires years of practice and, normally, much instruction. Hermosilla, Guatemalan National Champion in tennis at seventeen, started to play the indoor racquet game when weather kept him from tennis. Playing with a friend of his, he grew to like the game. When the friend went abroad to college, he tried out for the squash team. Returning to Guatemala, he taught Juan the lessons he had learned. This was the only form of instruction Hermosilla received until he came to Tech. Already

athlete of the week

a top flight player, he developed in a year and a half at the Institute into a national threat; exceeded possibly only by Heckscher of Harvard in intercollegiate circles.

Before coming to the United States, he spent a year at the University of San Carlos in his native Guatemala. Meeting the President of Iowa State University, he was induced to come study in America. It was only January and he decided to spend a term at Iowa State before coming to the Institute in the fall. Considered a freshman at Iowa, he was ineligible for varsity competition. Recognized as an ace on the tennis court, Hermosilla played an exhibition match with Bernard "Tut" Bartzon, National Clay Court Champion and US Davis Cupper.

Transferring to Tech in the fall, he was, under intercollegiate rules, ineligible for athletics for an academic year. Playing in intramurals, he teamed up with two other men and won a championship for East Campus. His outside squash competition was limited to Massachusetts Squash Racquet Association play where he was an outstanding member of an MIT team.

This year he led the first MIT "A" team to second place in the MSRA, losing only two matches all year in the power packed league. In intercollegiate play, he was beaten only twice, by Heckscher in a marathon five set match and by Simmer of Army in a stunning upset. He has beaten Zimmerman of Yale, who was ranked third last year behind the graduated Roger Campbell of Princeton, intercollegiate titlist, and Heckscher.

Heckscher will be his most difficult opponent. The Cantab downed Hermosilla largely on the strength of an early lead he had built up by virtue of his knowledge of the Crimson court. Undoubtedly, one of the smallest and slightest players in the tourney, Hermosilla will be relying upon his accuracy, strategy, court covering ability and amazing stamina to counteract the superior power of many of his opponents.

An overwhelming favorite to win the Emerson Cup, emblematic of the Institute squash championships, he will be competing in that tourney after the intercollegiates. Coach John H. Summers, four times world champion at the court game, ranks him the finest player at Tech in years.

This spring he will compete in tennis, his first love, for the Institute. On his past record alone, the slim Guatemalan should prove outstanding. He also will find time to play an occasional round of golf (he admits with reticence to averaging in the mid seventies).

BRATTLE THEATRE
Harvard Square
NOW: EL ("THIS STRANGE PASSION")
SUNDAY: CARY GRANT
MR. BLANDINGS BUILDS HIS DREAM HOUSE

GRIND
THE
LEAVE
Head for
HILTON & STATLER HOTELS
offering
SPECIAL STUDENT RATES
In Buffalo, Boston, Hartford,
New York and Washington

Ford Hall Forum

JORDAN HALL • GAINSBORO ST. • CORNER HUNTINGTON AVE.
Sunday Evening, March 11, at 8 P.M.

JOHN D. COUGHLAN, Hon. JAMES L. O'DEA, Jr.
and Dr. NILS Y. WESSELL

"Crime and Correction: Massachusetts Looks Ahead!"

Doors Open at 7:45 P.M. Everybody Welcome

What young people are doing at General Electric

**Young engineer
works on new ways
to remove heat
from atomic reactors**

An atomic reactor running at full efficiency creates a tremendous amount of heat in its core. By removing this heat and putting it to work boiling water to make steam, atom-made electricity is produced.

One of the men responsible for designing new, more efficient ways to remove heat from atomic reactors is 29-year-old Doctor Salomon Levy — Design Analysis supervisor in the Atomic Power Equipment Department's Reactor Engineering Unit.

Levy's Work Interesting, Vital

To study this problem of heat transfer, G.E. recently constructed a heat-transfer system. By electrically simulating the heat produced in a reactor, it is possible to determine the maximum rate at which heat can be removed from a reactor to make steam.

Dr. Levy conceived the idea of building this complex system, designed it and supervised its construction. At present, Levy works with this system to study new problems of heat transfer and fluid flow encountered in atomic power plants.

25,000 College Graduates at General Electric

When Salomon Levy came to General Electric in 1953, he already knew the kind of work he wanted to do. Like each of our 25,000 college-graduate employees, he was given his chance to grow and realize his full potential. For General Electric has long believed this: Whenever fresh young minds are given the freedom to make progress, everybody benefits—the individual, the company, and the country.

Educational Relations, General Electric Company, Schenectady 5, New York

DR. SALOMON LEVY joined G.E. in 1953 after receiving his B.S. in M.E. from the Univ. of Calif. in 1949. In 1951 he received his M.S., and in 1953 his Ph.D. From '49-'50 he was teaching assistant at U. of C., and '50-'53 he was Junior Research Engineer at the Institution of Engineering Research.

Progress Is Our Most Important Product

GENERAL ELECTRIC

ASME Competition Will Close Monday

On March 12th and 13th the American Society of Mechanical Engineers will hold the preliminary runs for the Annual Engineering Paper Contest. Prizes totalling \$130 will be awarded to the winners. The best four papers will be read on Thursday, March 15th in Room 3-133 from 2 to 4 p.m., and the first four prizes will be awarded.

The presentation of these awards to the winners will take place at the Student-faculty Dinner to be held on March 20th, at 5:00 p.m. in the Miller Room, Room 3-070. Prof. F. D. Ezekiel will speak on "The Teacher's Responsibilities to his Students." Tickets for the dinner are available in Room 3-364. Price of admission is \$1.90, tax and tip included.

All students are invited to attend both the Paper Contest finals and the Student Faculty Dinner.

SPRING SPORTS SCHEDULE

(Continued from page 7)

May 12	At Andover	2:00 p.m.
May 15	At Tufts	3:00 p.m.
May 19	Varsity	4:30 p.m.
May 22	Northeastern	5:00 p.m.
VARSITY TENNIS		
Apr. 14	At RPI	1:30 p.m.
Apr. 18	At Harvard	3:45 p.m.
Apr. 20	Dartmouth	3:30 p.m.
Apr. 21	At Bates	2:00 p.m.
Apr. 24	At Williams	4:00 p.m.
Apr. 27	Quonset Fliers	3:30 p.m.
Apr. 28	At Brown	2:00 p.m.
Apr. 30	BU (at Harvard)	2:30 p.m.
May 4	Holy Cross	3:30 p.m.
May 11	NEILTA at Harvard	
May 15	At Amherst	4:00 p.m.
VARSITY TRACK		
Apr. 21	N. E. Relays (at Harvard)	
Apr. 28	Tufts	2:00 p.m.
May 5	UNH	2:00 p.m.
May 12	Northeastern	2:00 p.m.
May 18	New	
May 19	Englands	
May 25	IC	
May 26	4A	
FRESHMAN TRACK		
Apr. 25	Gov. Dummer	4:00 p.m.
Apr. 28	Tufts	2:00 p.m.
May 5	UNH	2:00 p.m.
May 12	Northeastern	2:00 p.m.
May 18	New	
May 19	Englands	
May 24	At Moses Brown	3:30 p.m.
May 25	IC	
May 26	4A	
VARSITY LACROSSE		
Apr. 7	BLC	2:30 p.m.
Apr. 14	U. of Mass.	2:00 p.m.
Apr. 21	WPI	2:00 p.m.
Apr. 25	Middlebury	3:00 p.m.
Apr. 28	At UNH	2:00 p.m.
May 2	At Harvard	3:45 p.m.
May 5	Amherst	2:00 p.m.
May 12	At Stevens	3:45 p.m.
May 15	Tufts	4:00 p.m.
LIGHTWEIGHT CREW		
Apr. 21	Harvard	
Apr. 28	At Dartmouth, Harvard	
May 5	At N. Y., Cornell, Columbia	
May 12	EARC at Princeton	
HEAVYWEIGHT CREW		
Apr. 28	BU, Harvard	
May 5	Dartmouth, Columbia, BU, Syra.	
May 12	EARC at Washington	
May 19	Compton Cup at Princeton, Dart.	

Can you sail expertly? Staff now being developed at Camp Sea Gull, the seafaring summer camp of the South on North Carolina coast. 50 sailboats including 10 "Lightnings." Applicants must be minimum of 19 years of age and able to furnish finest character and ability references. Good pay. 8-11 weeks. Write Wyatt Taylor, 7 E. Edenton St., Raleigh, N. C.

*The ideal spot
for that
weekend date...*

- RIVIERA DINING ROOM
sophisticated
continental decor...
- SHERRY LOUNGE
tropical waterfall...
nightly entertainment...
- CAN CAN BAR
3-D murals...
- BALLROOMS AND
FUNCTION ROOMS
delightfully new

Sherry Biltmore

HOTEL

cor. Massachusetts Ave.
and Boylston Street

Completely
Air Conditioned

• 350 MODERN ROOMS
Special College
Weekend Rates
CO 7-7700

Connecticut College Choir and
M.I.T. Glee Club
present
Handel's ISRAEL IN EGYPT
with M.I.T. Symphony Orchestra
KLAUS LIEPMANN conducting
Soloists:
HELEN BOATWRIGHT MARY LANGDON
DONALD SULLIVAN
Saturday, March 10, 8:30 p.m.
Kresge Auditorium
Tickets at \$1.00 each (unreserved)
at the door

M.I.T. Humanities Series for 1955-56
presents
HUNGARIAN QUARTET
playing MOZART, VILLA LOBOS,
BEETHOVEN
Sunday, March 11, 3:00 p.m.
Kresge Auditorium
Tickets at \$1.50 (students \$1.00) at the door
All seats unreserved

Three Wonderful Restaurants

BEST KNOWN IS

39 NEWBURY STREET

at 39 Newbury Street, next to Traynor's

THE ENGLISH ROOM

at 29 Newbury Street, next to Emmanuel Church

AND THE NEW ONE AT

260 BERKELEY STREET

corner of Commonwealth Avenue known as

The Frank and Marion Lawless

Wonderful home made Bread like your Grandmother made and delicious desserts.
They are all owned and operated by Frank and Marion Lawless, who have the famous
Carriage House on Cape Cod in North Falmouth

OPEN SUNDAYS

electrical • mechanical
**ENGINEERS
PHYSICISTS
MATHEMATICIANS**
bachelor • master • doctor

research development
field engineering
in
computation communication
instrumentation

EMPLOYMENT INTERVIEWS WILL BE
CONDUCTED...

MARCH 19

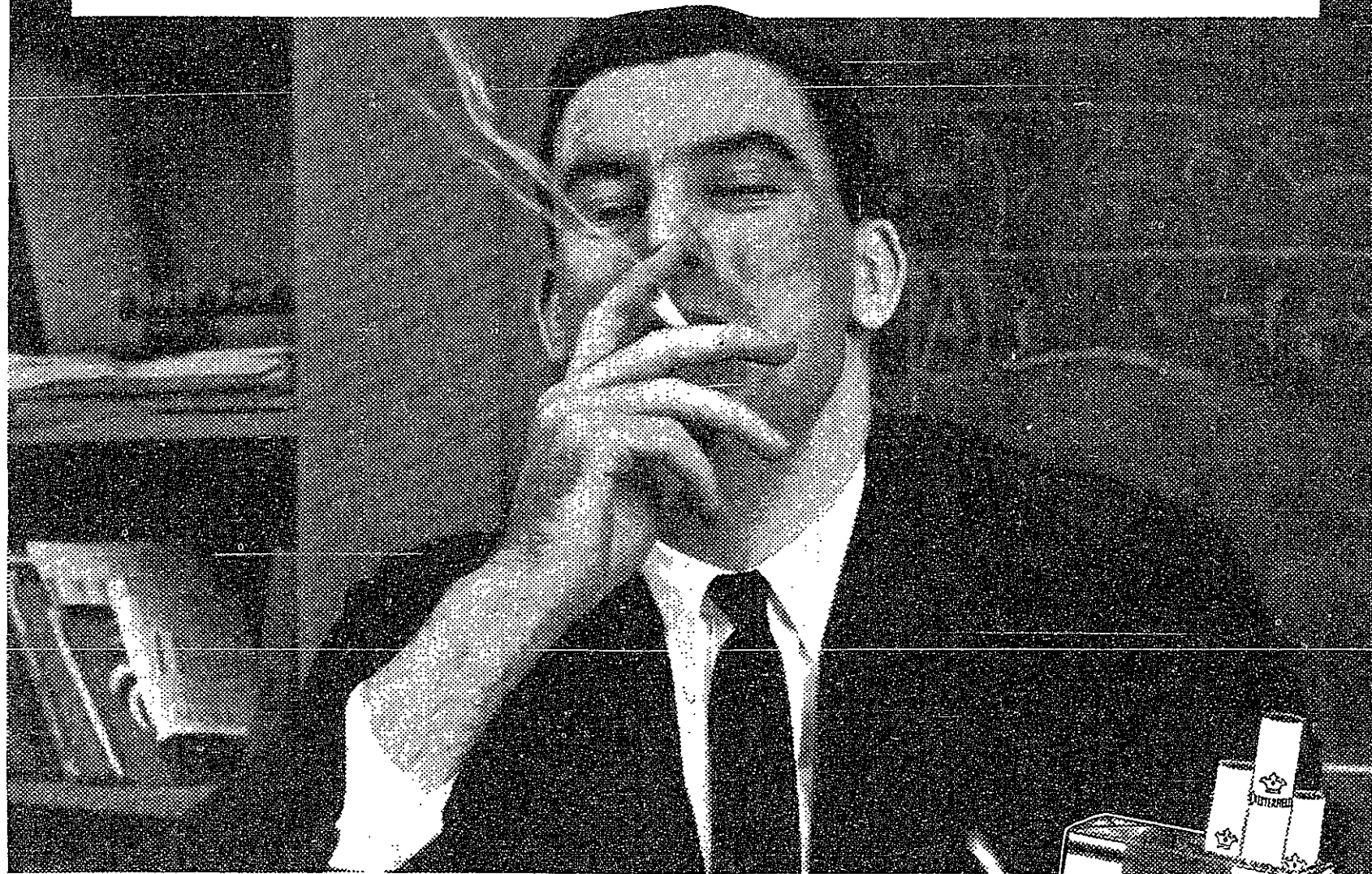
PLEASE APPLY THROUGH
YOUR PLACEMENT OFFICE

Remington Rand Univac

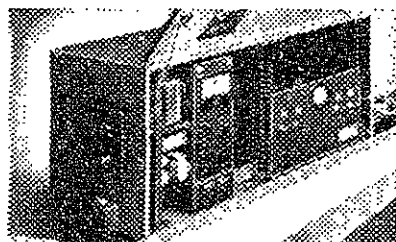
DIVISION OF SPERRY RAND CORPORATION

1902 WEST MINNEHAHA AVENUE, SAINT PAUL W4, MINNESOTA

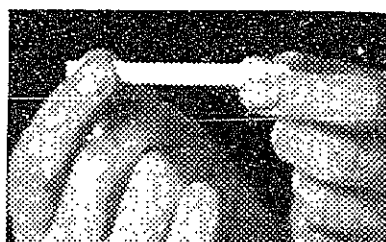
PACKS MORE PLEASURE
because it's More Perfectly Packed!



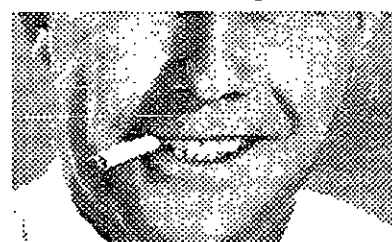
Satisfy Yourself with a Milder, Better-Tasting smoke—
packed for more pleasure by exclusive *Accu-Ray*



The more perfectly packed your
cigarette, the more *pleasure* it
gives... and Accu-Ray packs
Chesterfield far more perfectly.



To the touch... to the taste,
an Accu-Ray Chesterfield satis-
fies the most... burns more
evenly, smokes much smoother.



Firm and pleasing to the lips
... mild yet deeply satisfying to
the taste—Chesterfield alone is
pleasure-packed by Accu-Ray.



KING-SIZE
& REGULAR

CHESTERFIELD *MILD, YET
THEY Satisfy!*

© LIGGETT & MYERS TOBACCO CO.